

FIG. 2A

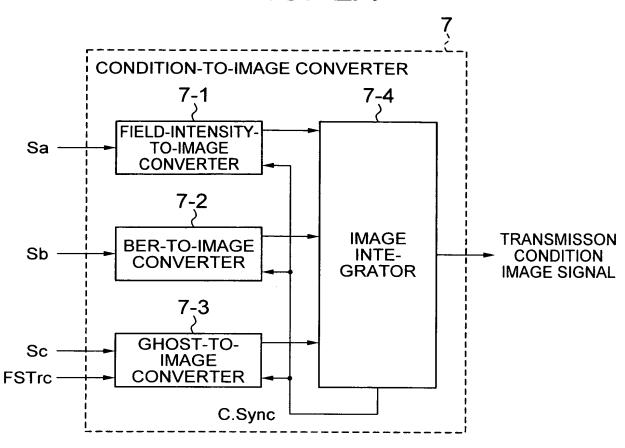


FIG. 2B

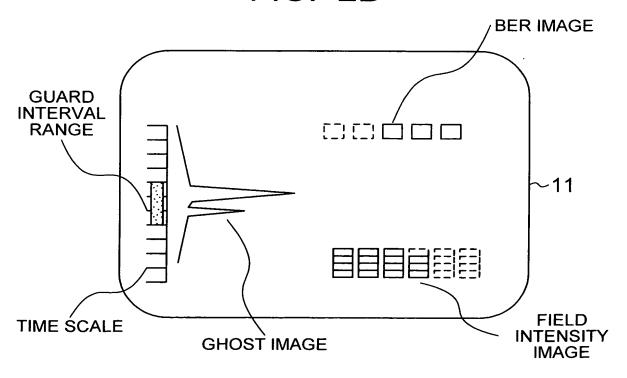


FIG. 3A

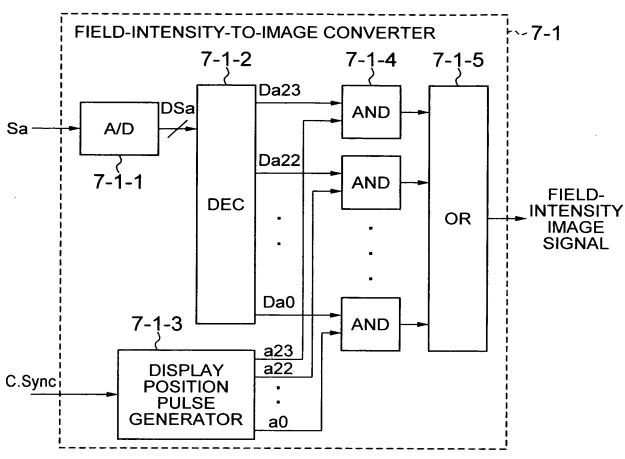


FIG. 3B

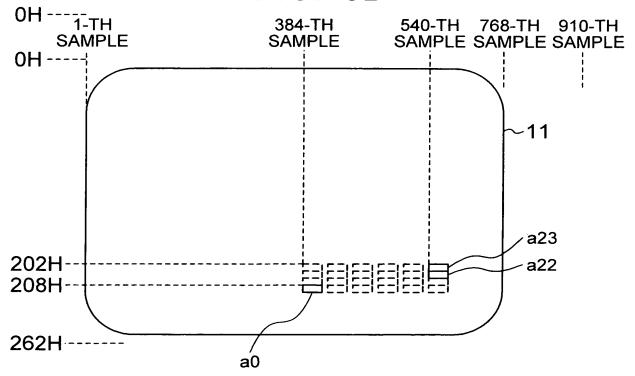


FIG. 4A

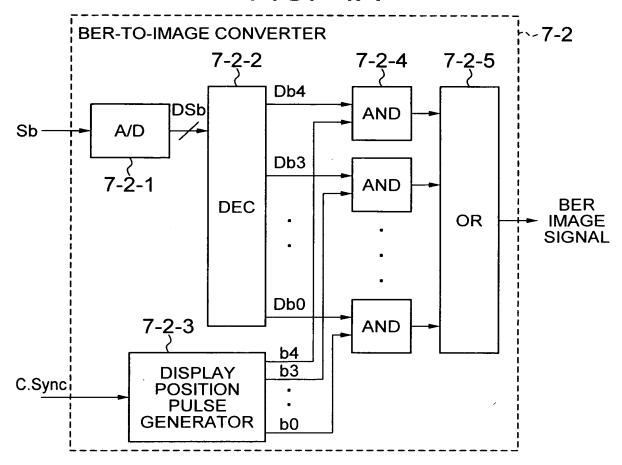


FIG. 4B

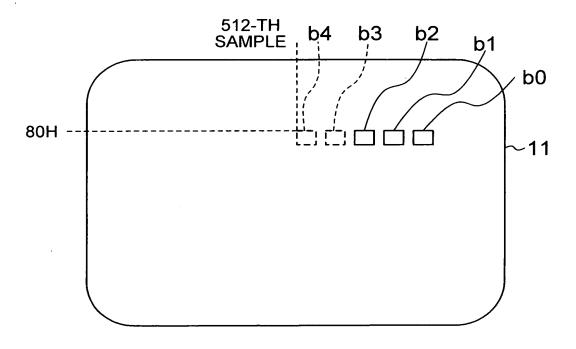


FIG. 5

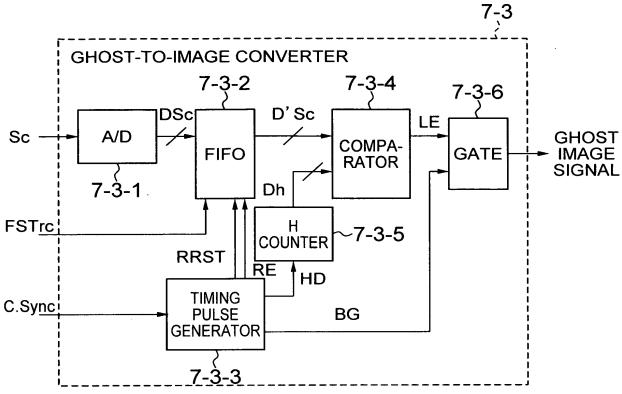


FIG. 6

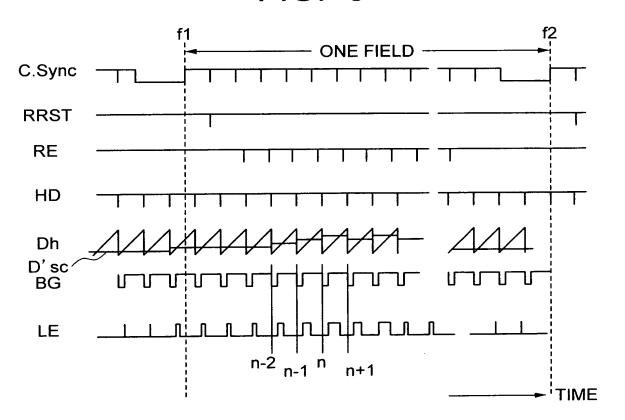


FIG. 7

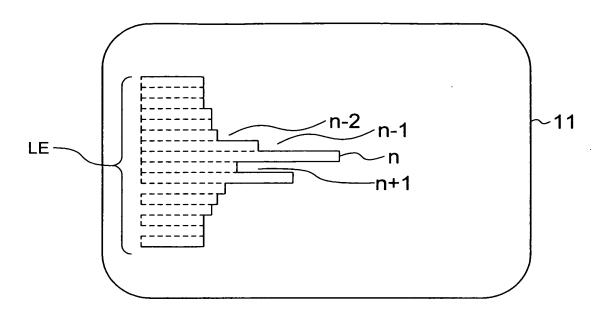


FIG. 8

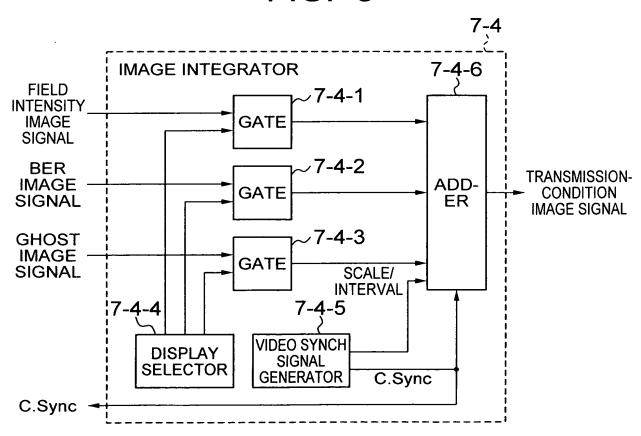


FIG. 9A

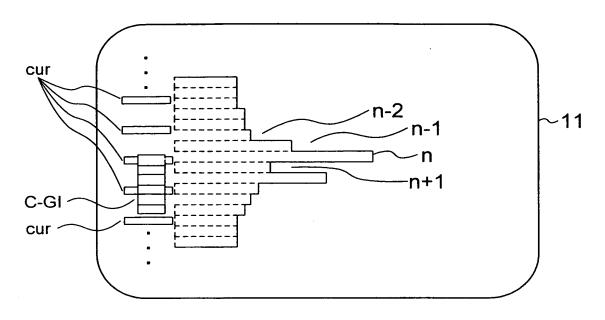
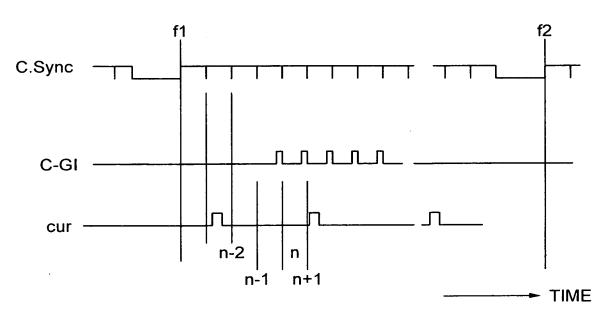


FIG. 9B



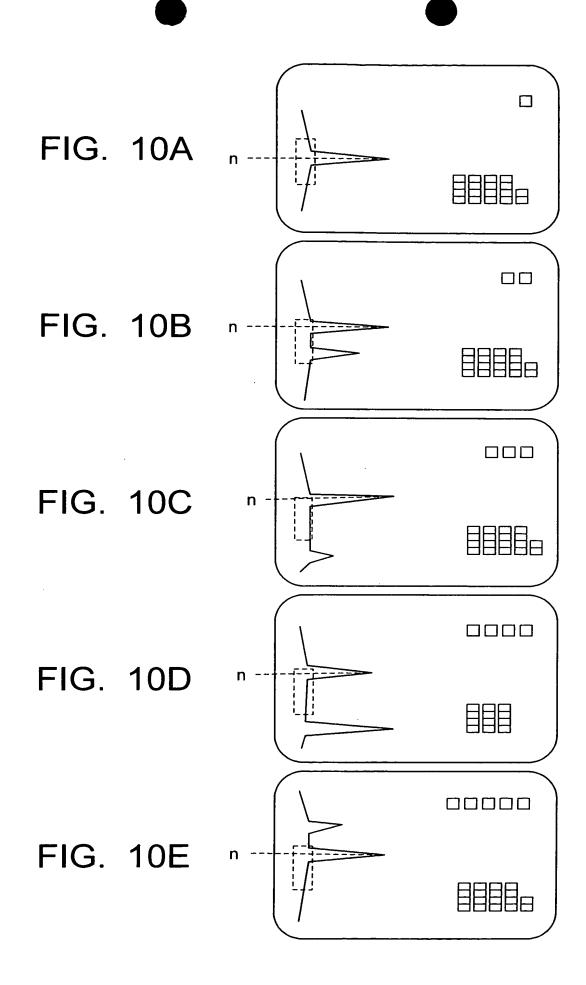
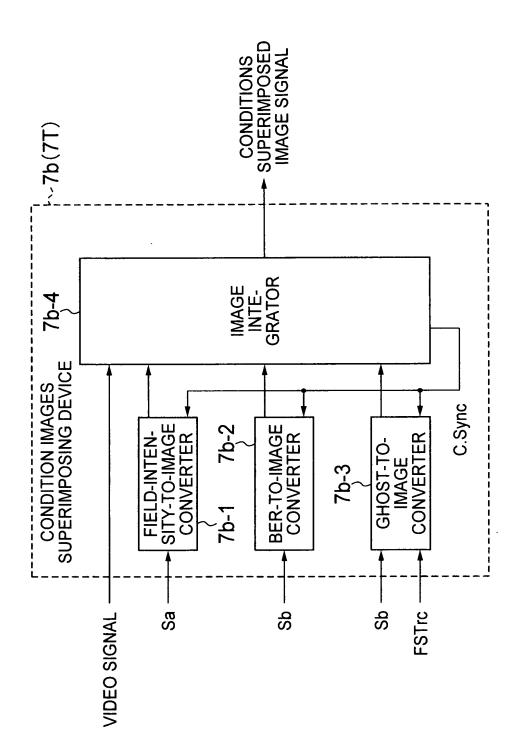


FIG. 11



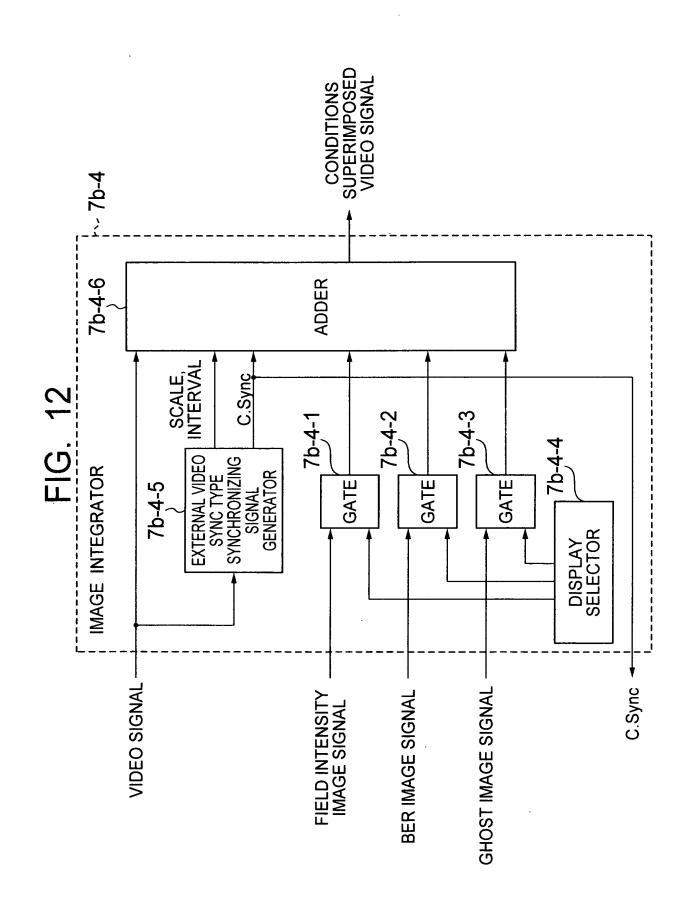


FIG. 13

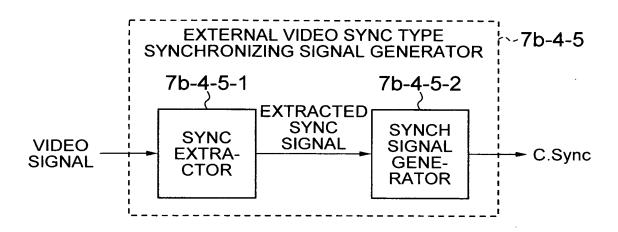


FIG. 14

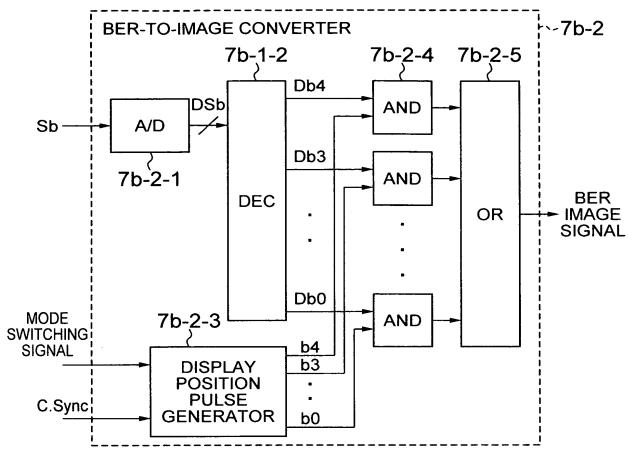
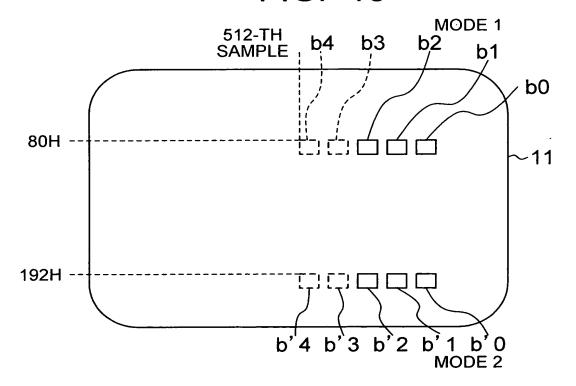


FIG. 15



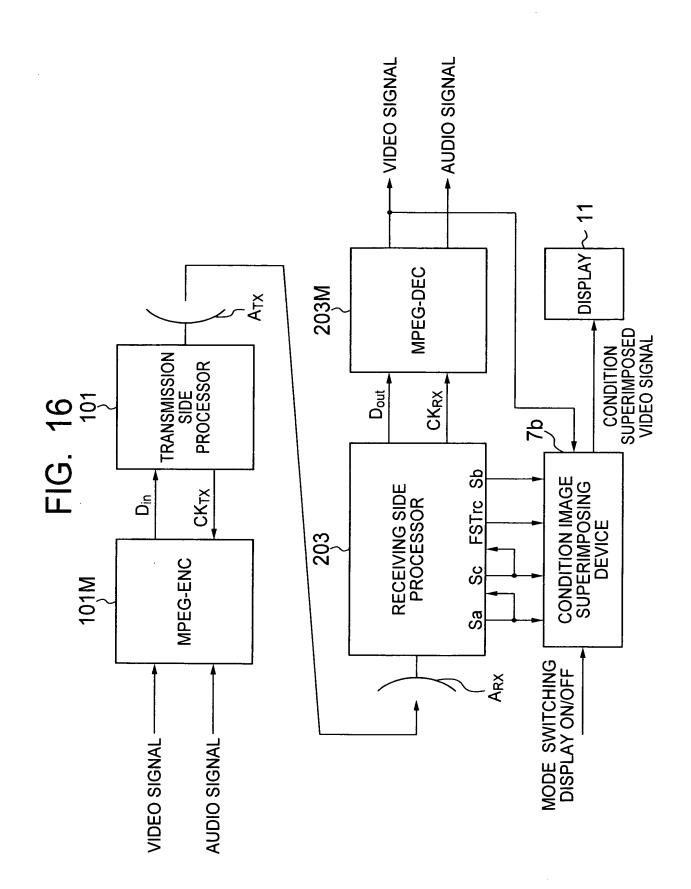


FIG. 17 Tx: TRANSMISSION SIDE -101 TRANSMISSION SIDE PROCESSOR 1T TRANSMISSION PATH ENCODER **GUARD ADDER** SYNC SYMBOL INSERTER ORTHOGONAL MODU-ENCODER LATION PROCESSOR Qii Rsg Din Rf RF **IFFT** X D/A 82 Fc CKTX Isg **LOCAL** CKFST **FST** CKFST OSCILLA-Ckd 81 83 **TOR** FST Ckd CK **CLOCK** OSCILLATOR A_{RX} A_{TX} 101 **RECEIVING SIDE PROCESSOR** 3C 2R ORTHOGONAL DEMODU-~ 9B Dout TRANSMISSION PATH DECODER LATION PROCESSOR R'sg **AMP** R'f DECODER Sa Х CKRX D'<u>0</u> **FFT** A/D **LEVEL** ↑Fc' CONTli'sg **ROLL-**OSCIL-ER Sb_ CKFST CKFST **LATOR** 93 CKFST 92 **AGC FSTrc** 9[']A **CKrc** Q **FST** VC SYNC DETECTOR COMPEN-& CORRELATOR CKr **SATOR** CK **FSTr**

4A -

CORRELATION OUTPUT

4B

FIG. 18

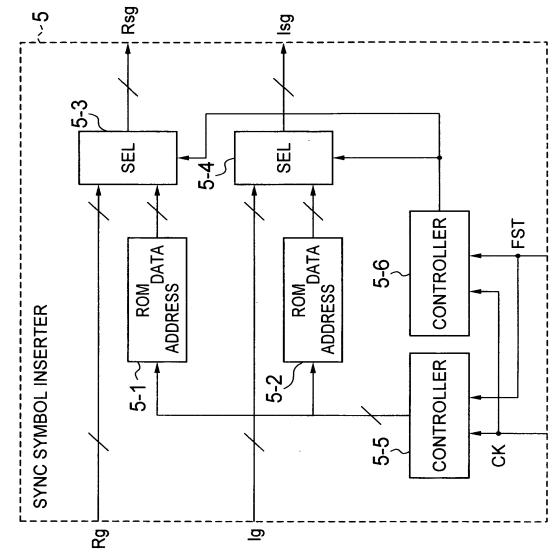
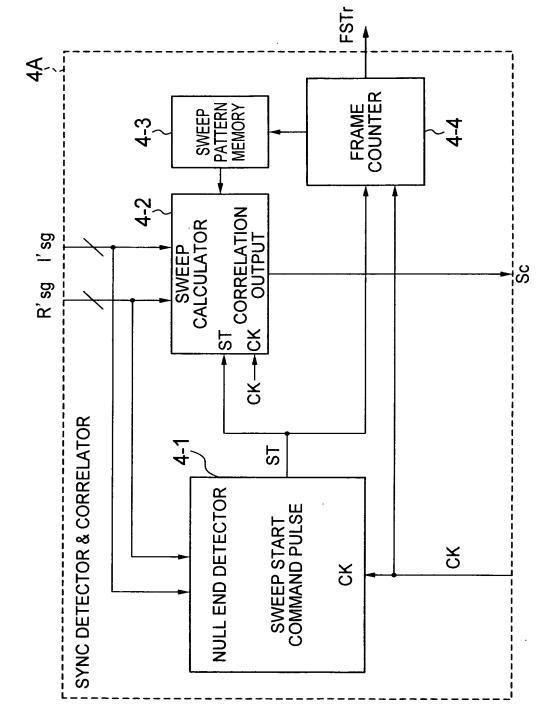


FIG. 19



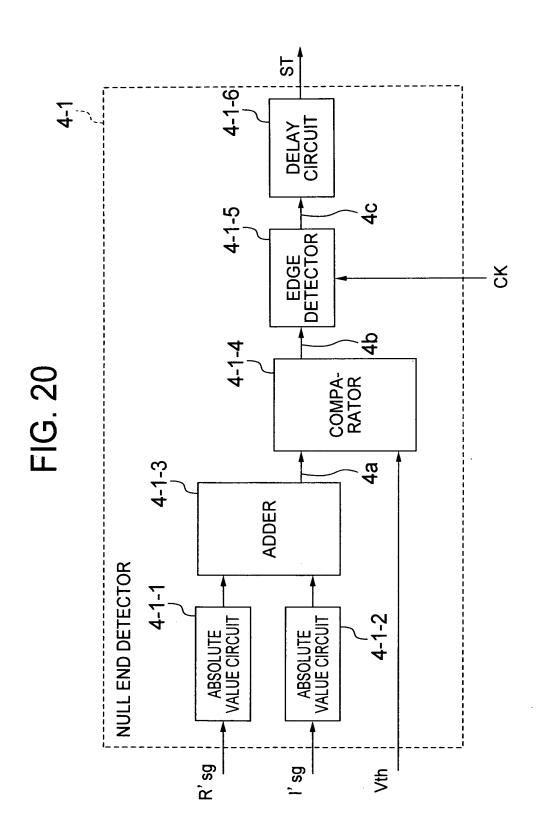


FIG. 21

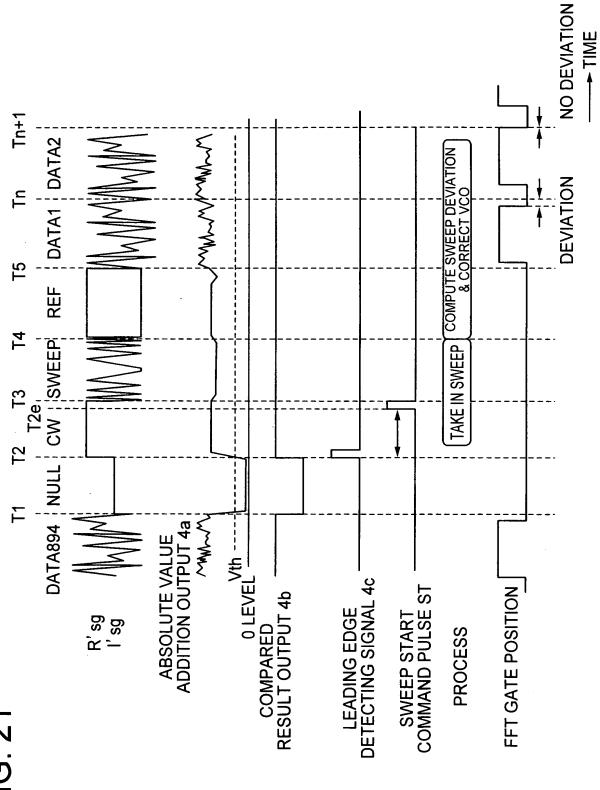


FIG. 22A

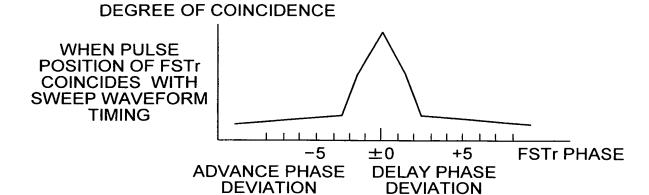


FIG. 22B

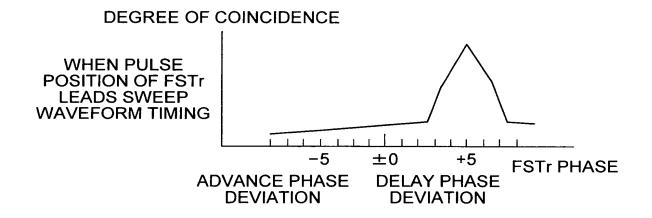
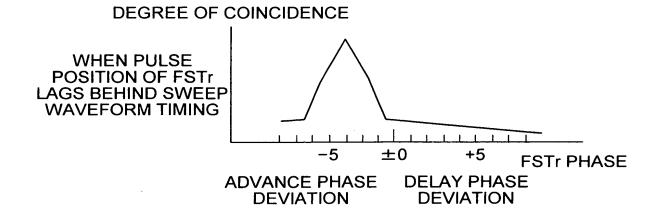


FIG. 22C



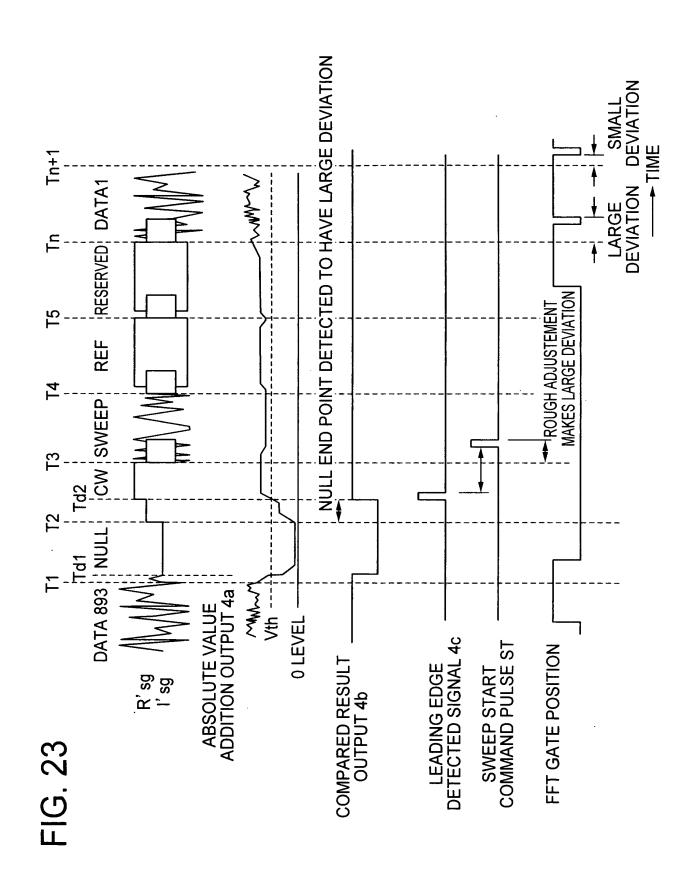


FIG. 24

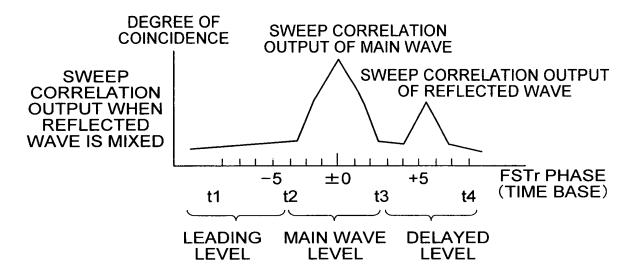


FIG. 25

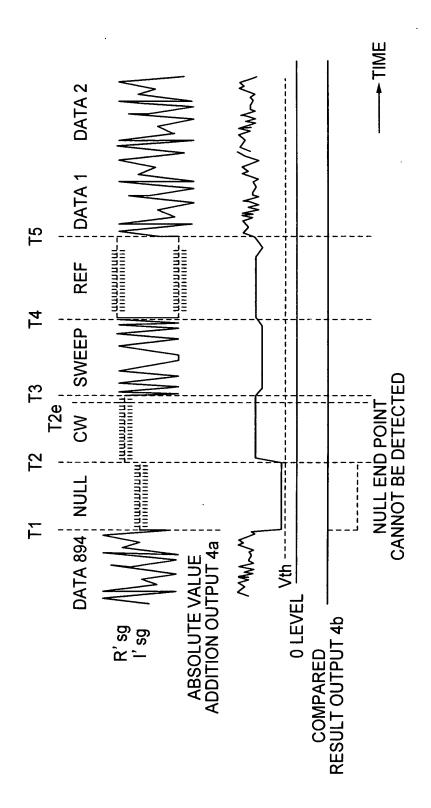


FIG. 26

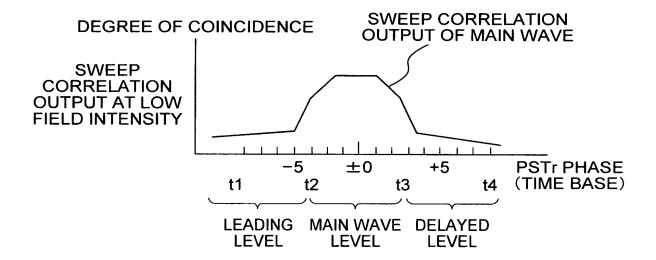


FIG. 27

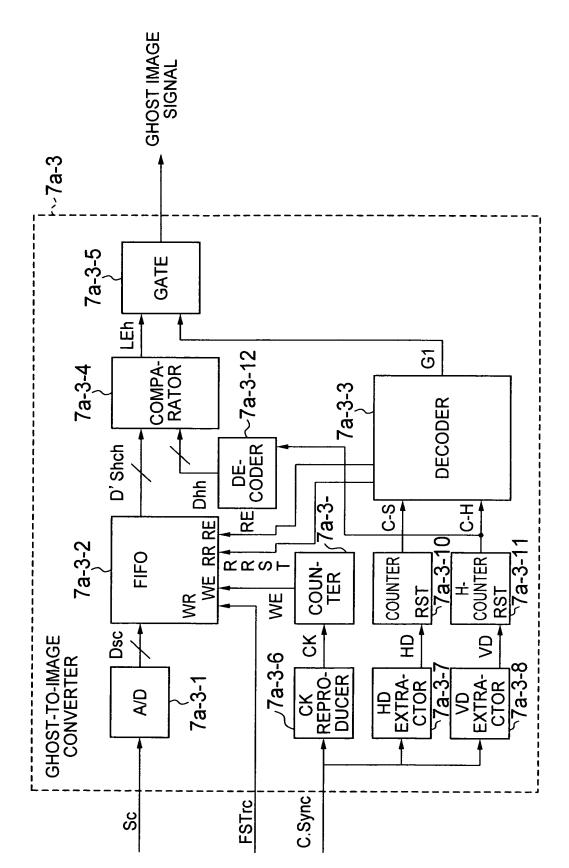


FIG. 28

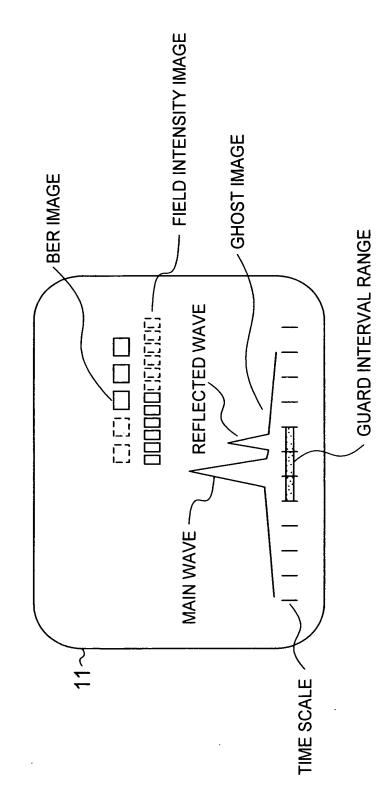


FIG. 29

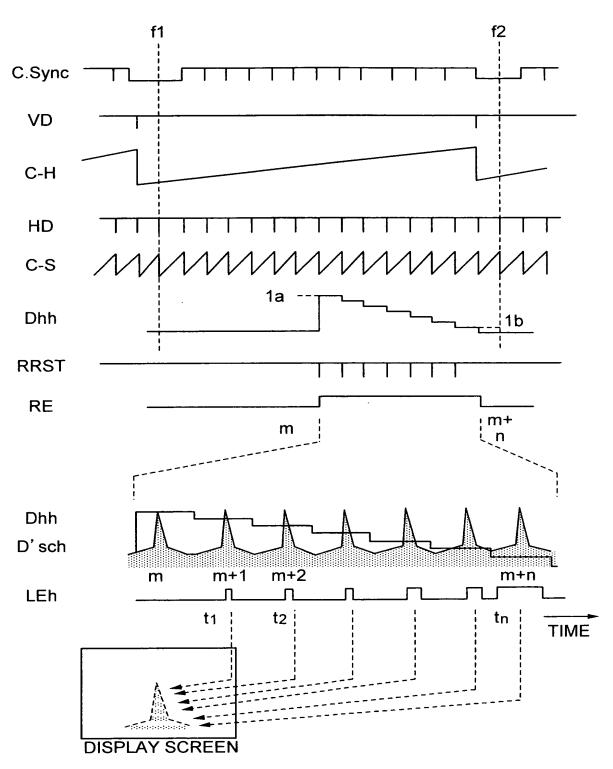


FIG. 30

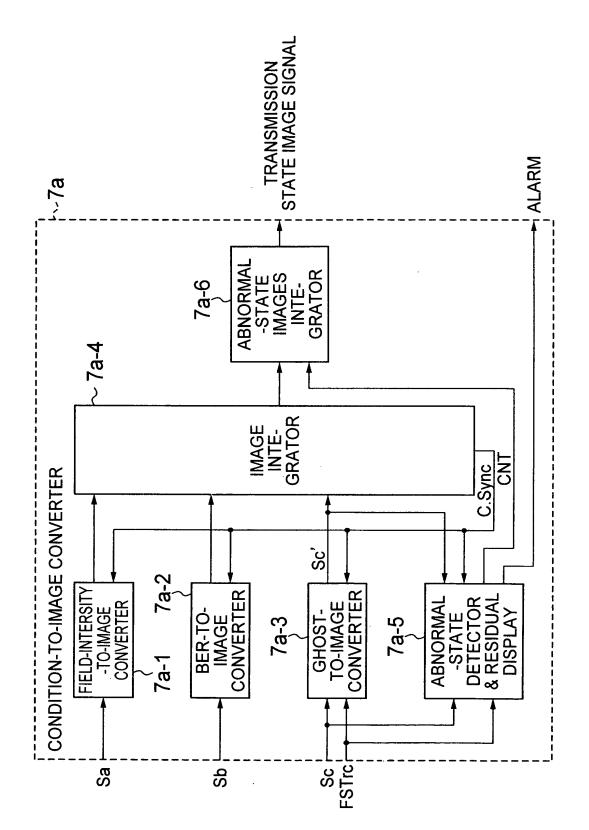


FIG. 31

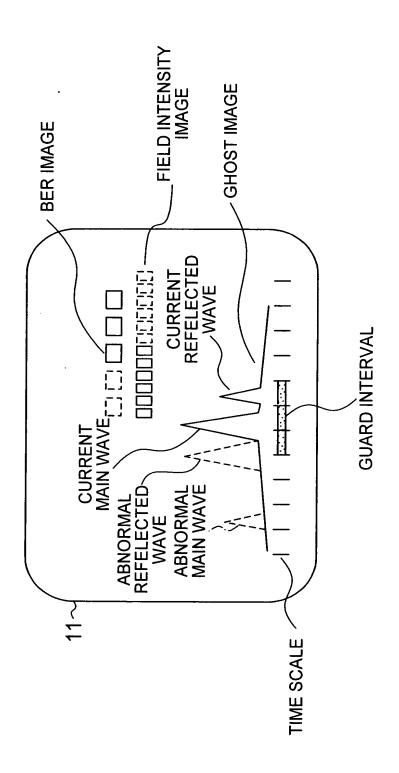
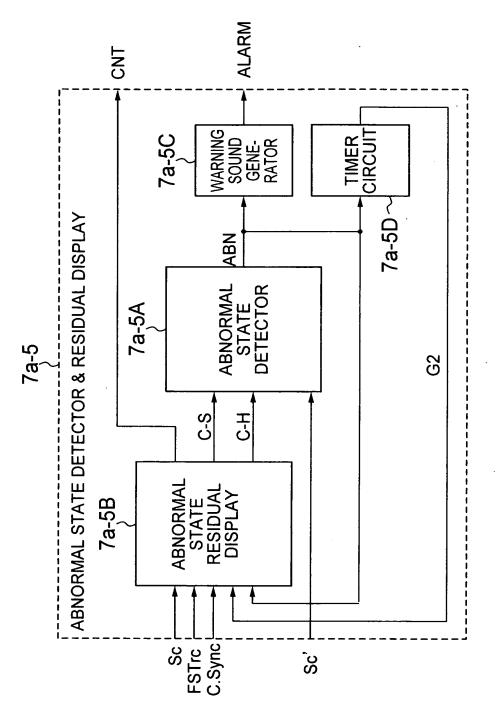


FIG. 32



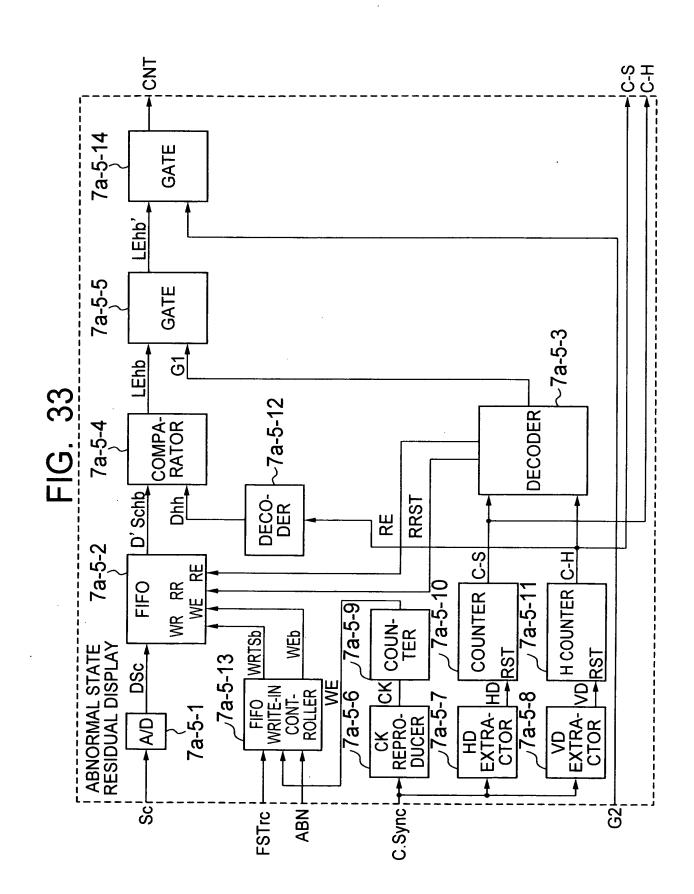


FIG. 34

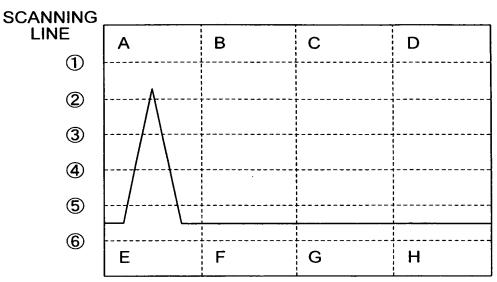


FIG. 35

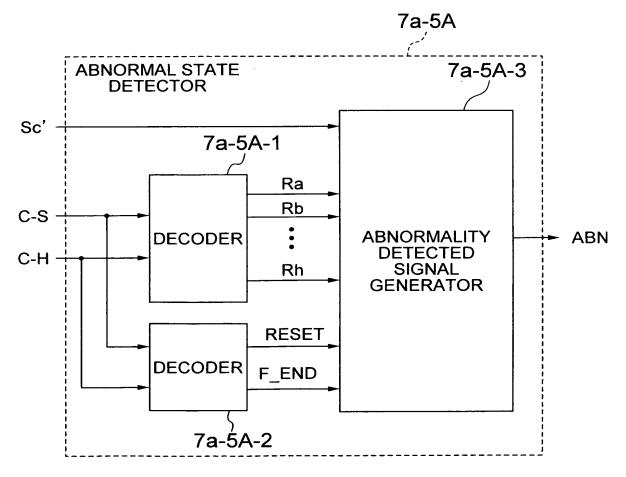


FIG. 36

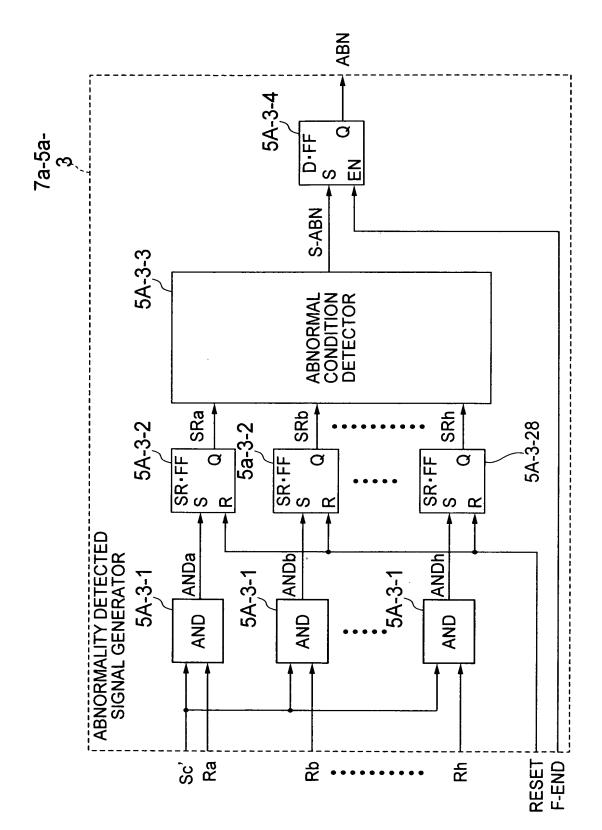


FIG. 37 5A-3-3

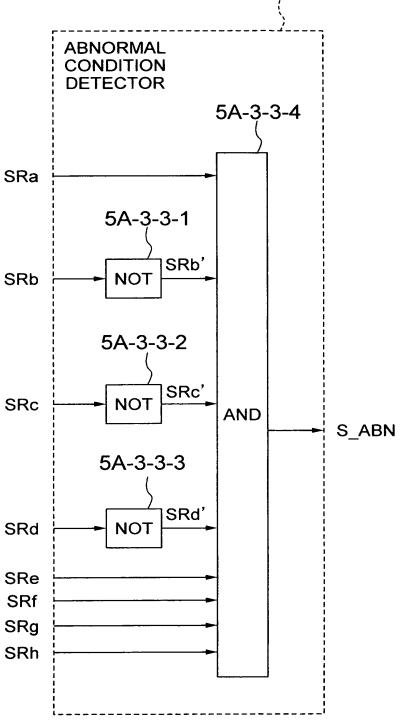


FIG. 38

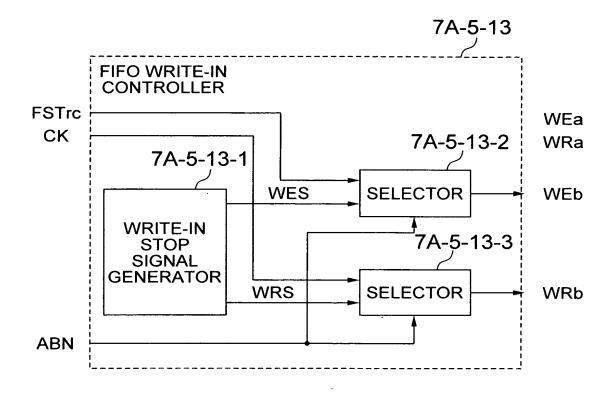


FIG. 39

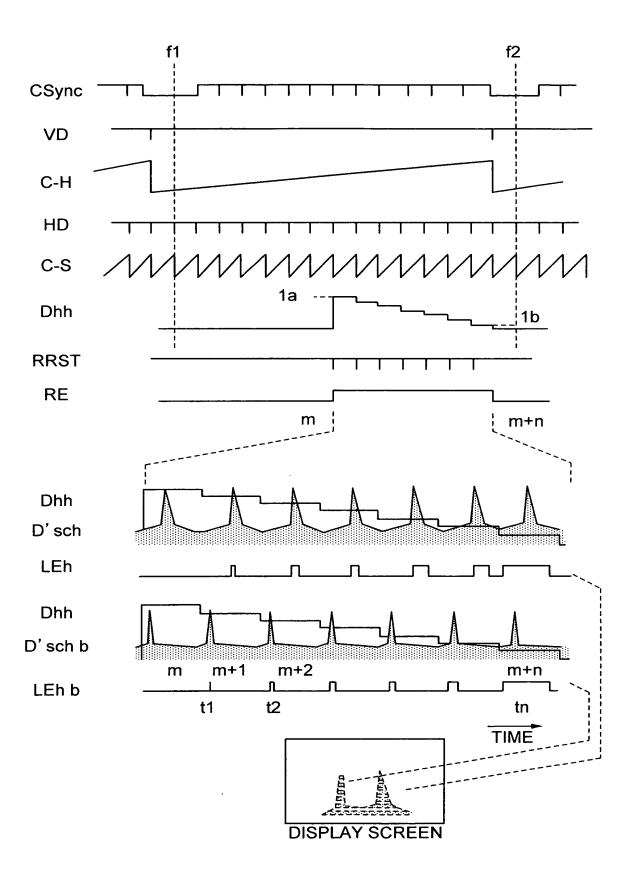


FIG. 40

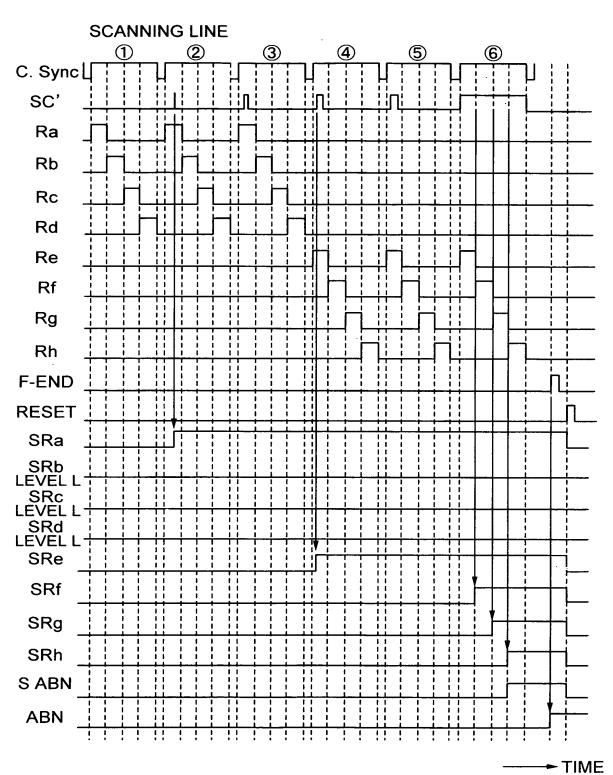


FIG. 41

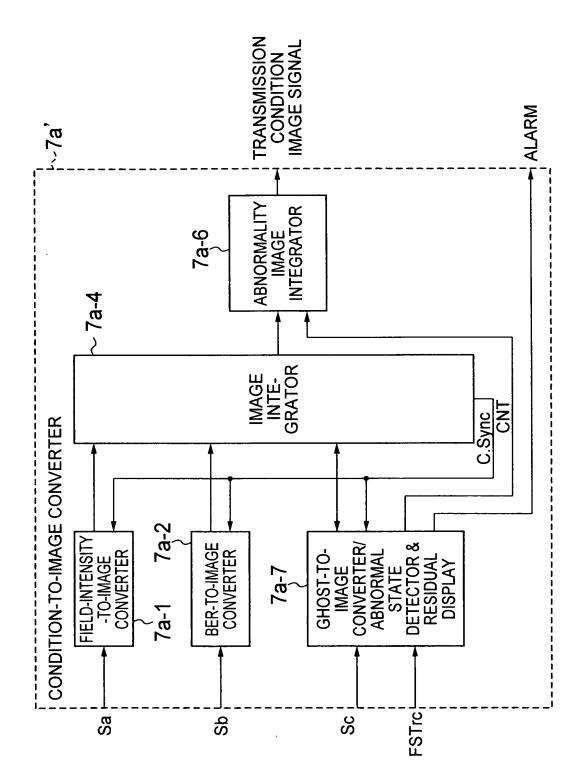


FIG. 42 7a-7 GHOST-TO-IMAGE CONVERTER/ABNORMALITY **DETECTOR & RESIDUAL DISPLAY** 7a-3-1 7a-3-2 7a-3-4 7a-3-5 **FIFO** D'Sch lDSc LEh Sc WR RR COMPA-**GATE RATOR** WE RE D' Schb 7a-5-4 7a-5-5 7a-5-14 **FIFO** LEhb .Ehb' WR RR COMPA-7a-5-2 GATE GATE **~**¦CNT WE RE **RATOR** 7a-5-13 WRSTb 7a-3-5 **FIFO** Dhh **FSTrc**l WRITE-IN CONT-WEb DECO-**ROLLER** G1 **DER** CK 7a-3-9 7a-3-6 RE CK COUN-C.Sync REPRO-**RRST TER** DUCER 7a-3-7 7a-3-10 7a-3-3 HD 7a-5D COUNTER | C-H EXTRA- HD **CTOR** RST TIMER 7a-3-8 **DECODER** 7a-3-11 CIR-CUIT VD EXTRA- VD COUNTER **CTOR** RST 7a-5C **ABNORMAL** WAR-**STATE** NING **ABN GENERATOR** SOUND **GENE-**RATOR

7a-5A

ALARM

FIG. 43

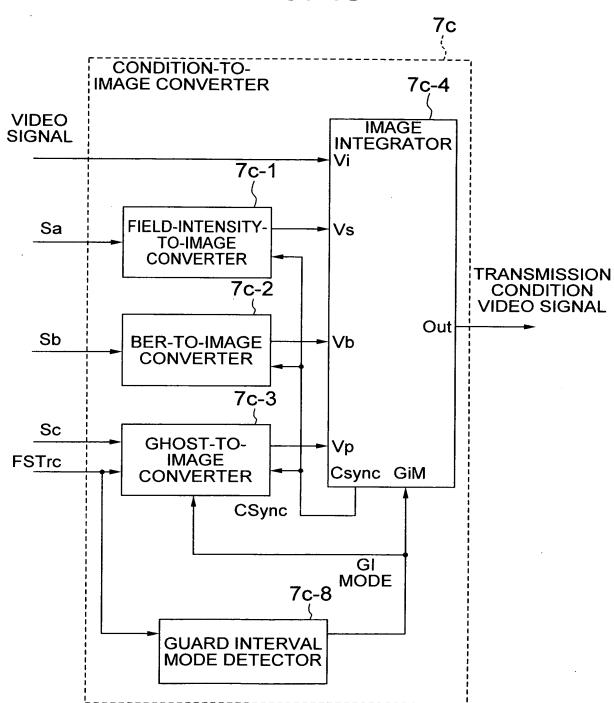


FIG. 44A

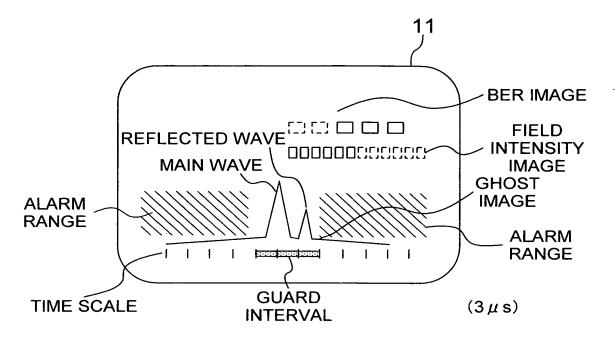


FIG. 44B

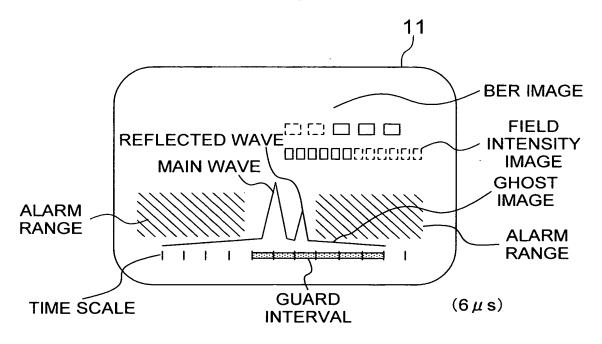


FIG. 45

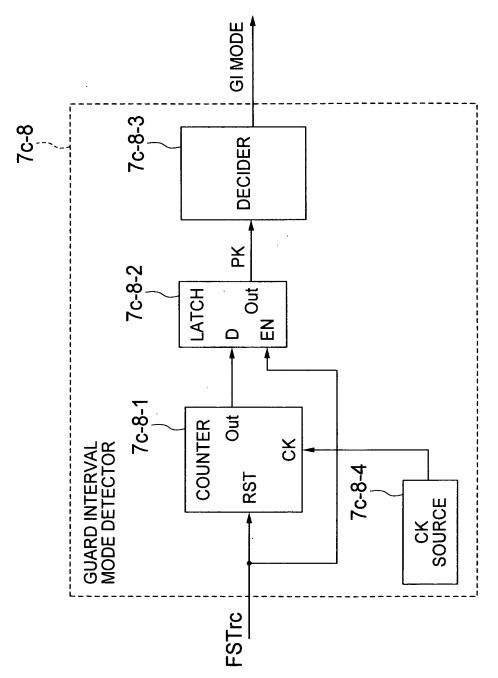


FIG. 46A

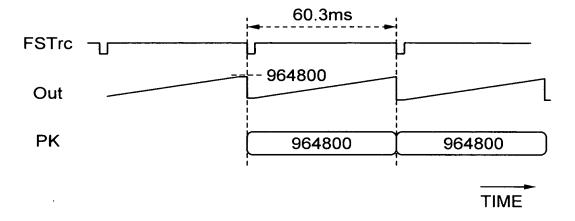
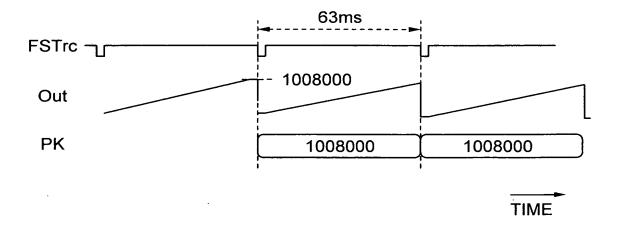


FIG. 46B



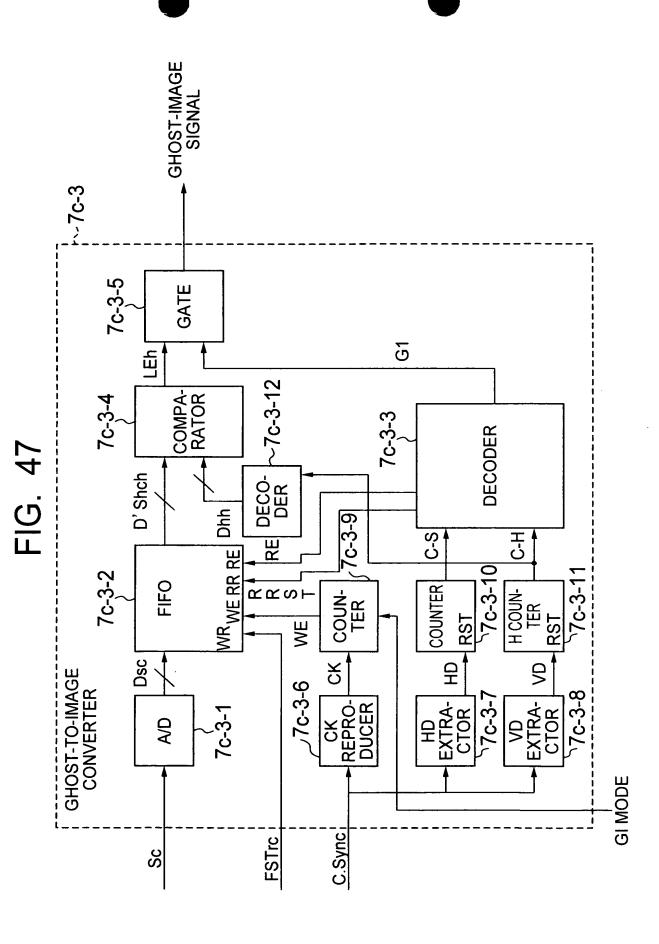


FIG. 48

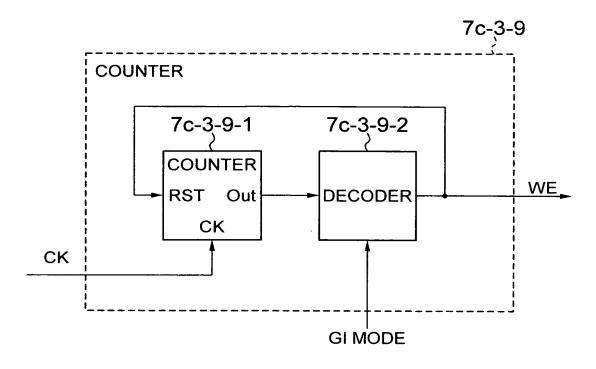


FIG. 49A

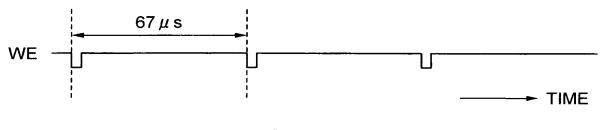
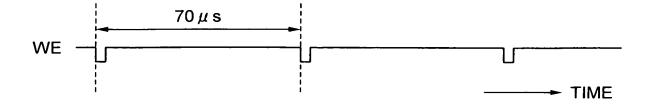
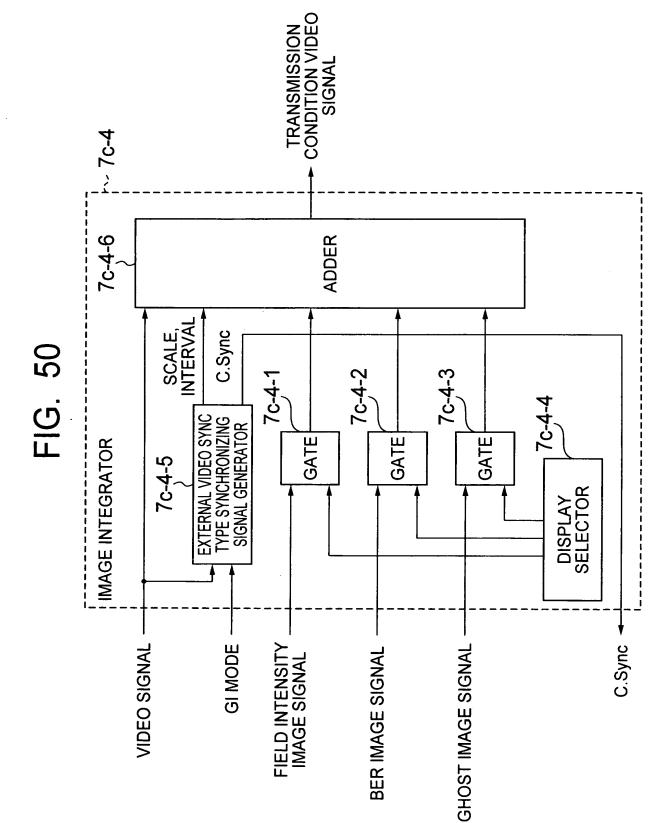
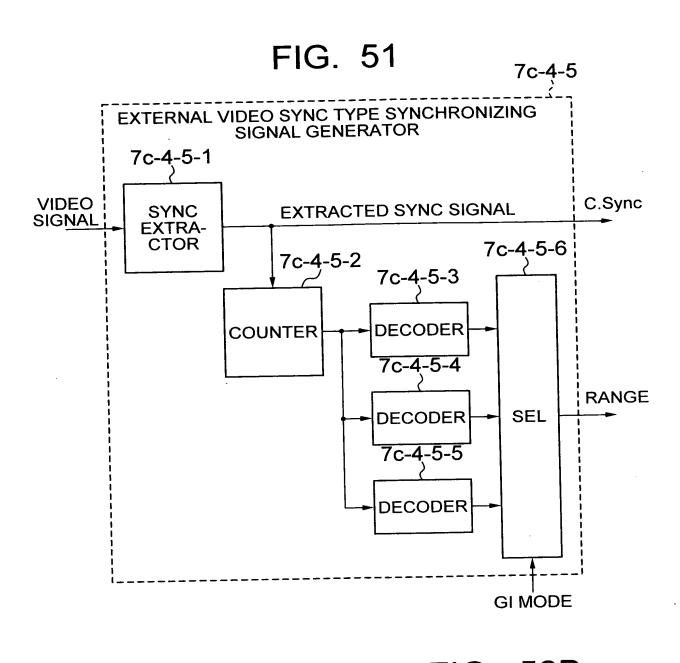


FIG. 49B







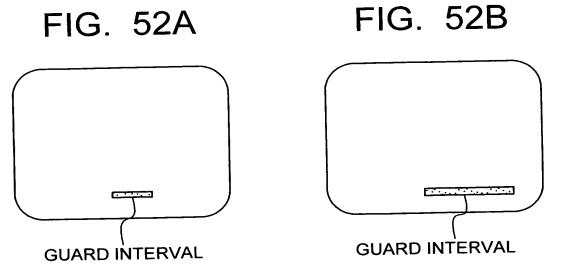


FIG. 53

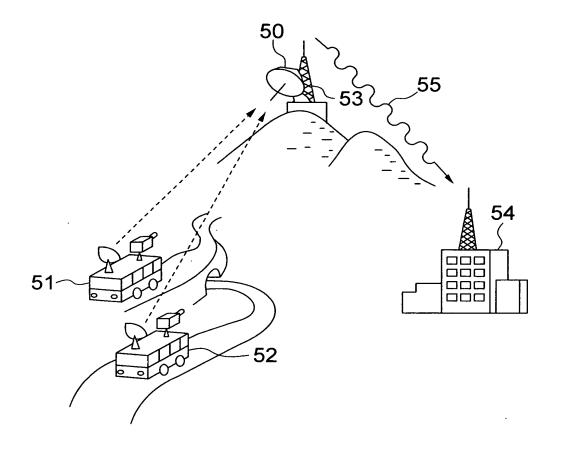


FIG. 54

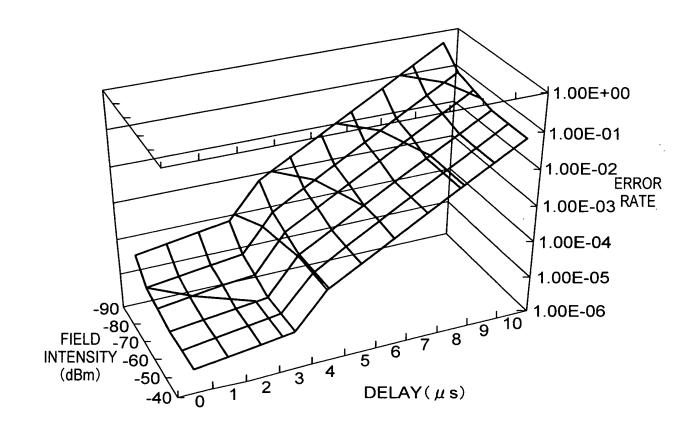
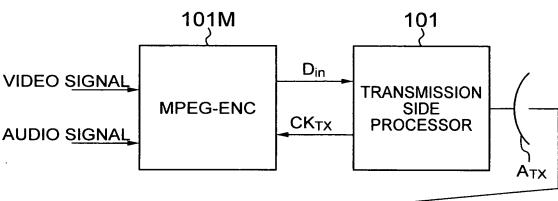


FIG. 55

TRANSMISSION SIDE
(OUTSIDE BROADCATS VAN)



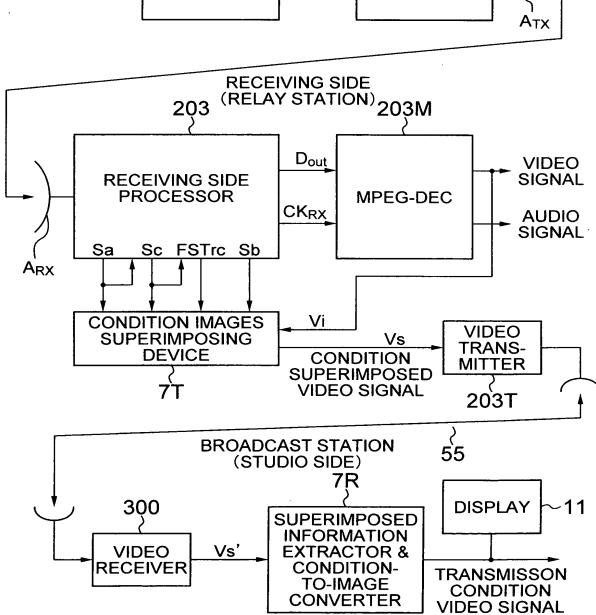


FIG. 56A

EXTERNAL INPUT VIDEO SIGNAL (203M OUTPUT)

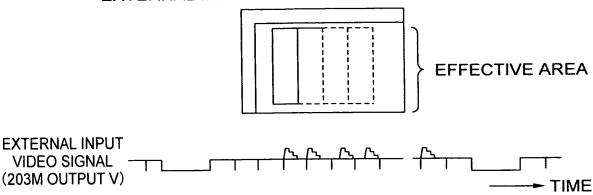


FIG. 56B

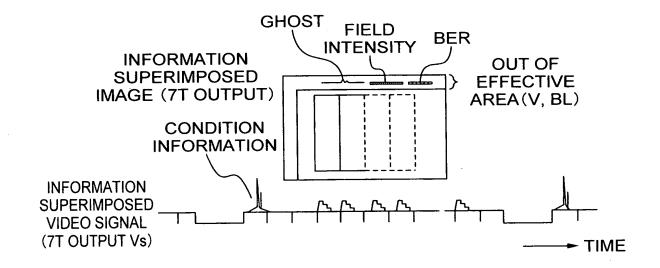


FIG. 56C

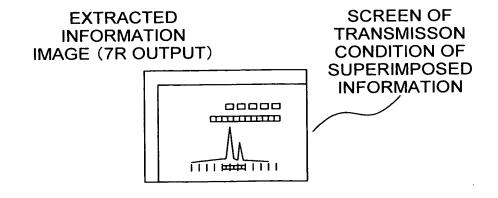


FIG. 57

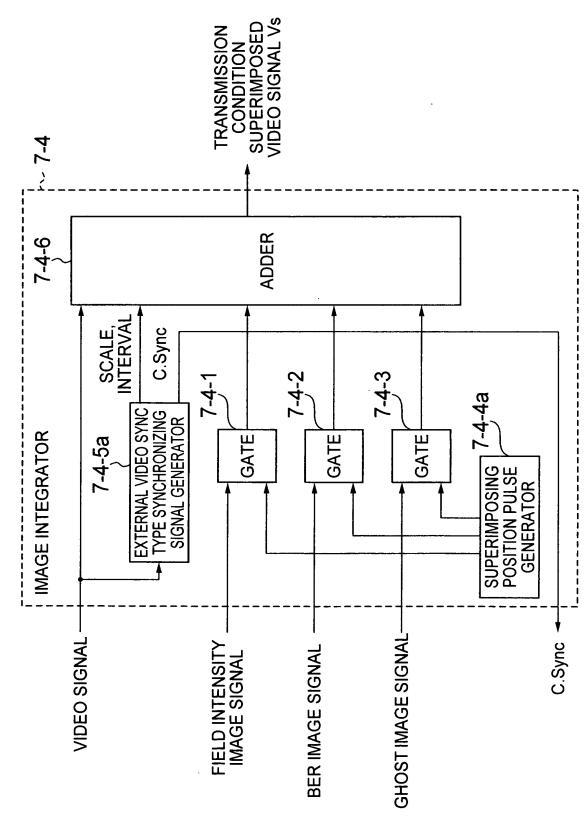


FIG. 58

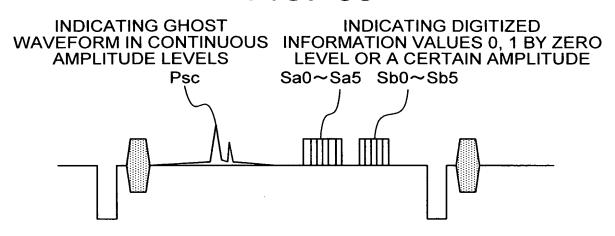


FIG. 59A

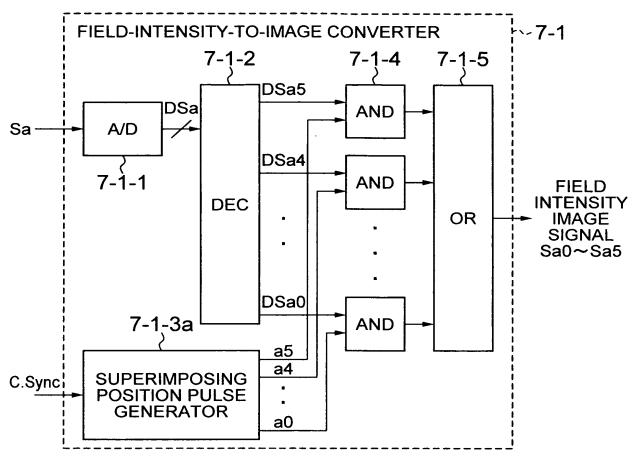


FIG. 59B

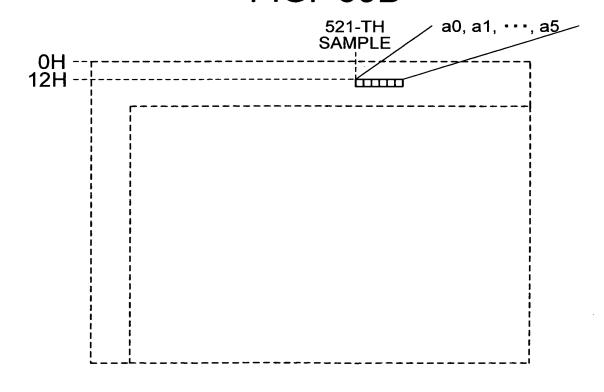


FIG. 60A

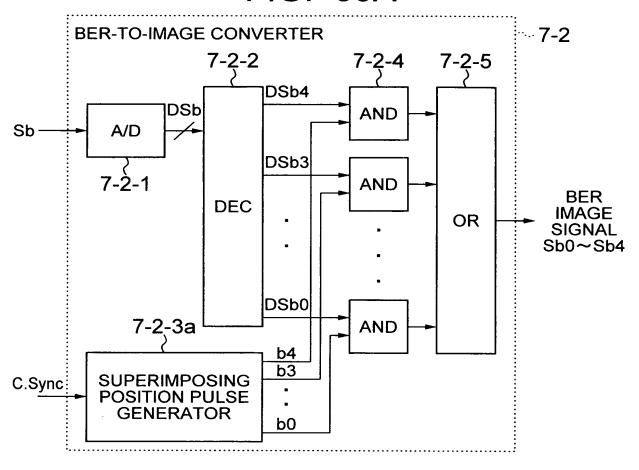


FIG. 60B

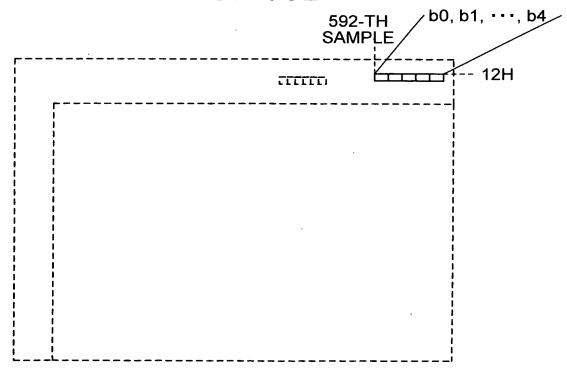


FIG. 61 7-3 **GHOST-TO-IMAGE CONVETER** 7-3-2 7-3-7 D'Sc **GHOST** DSc IMAGE SIGNAL Sc A/D D/A **FIFO** PSc 7-3-1 **FSTrc RRST** RE TIMING PULSE GENERATOR C.Sync

FIG. 62

C.Sync — f1 f2

RRST — RE

GHOST IMAGE SIGNAL PSc

- TIME

FIG. 63A

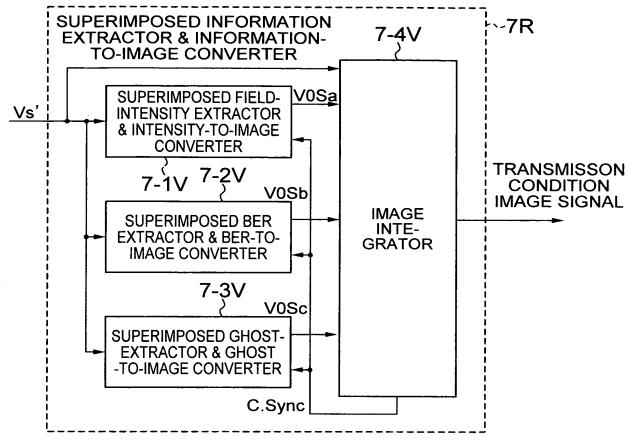
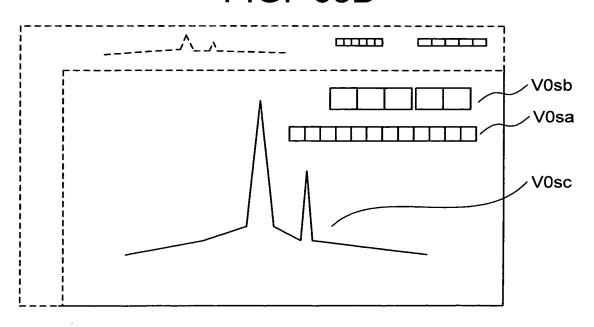


FIG. 63B



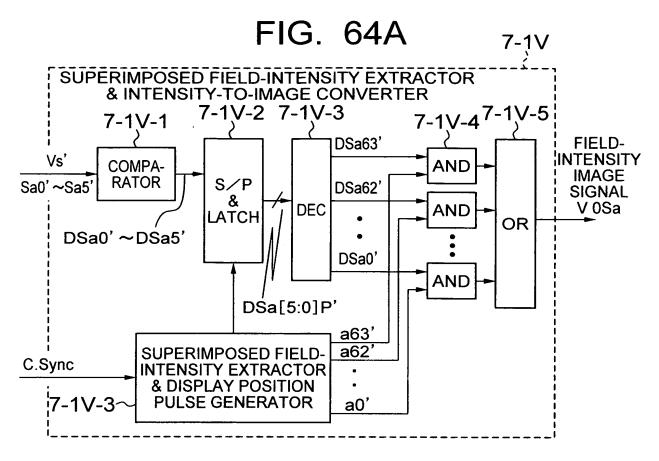
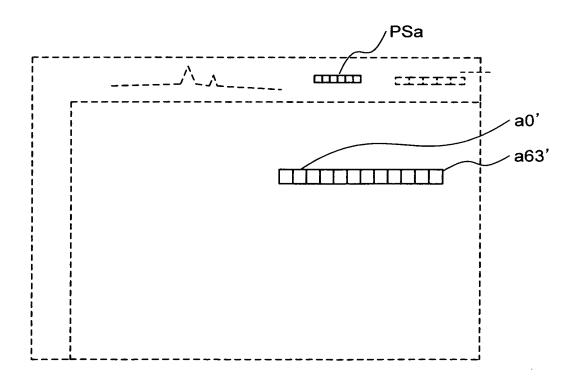


FIG. 64B



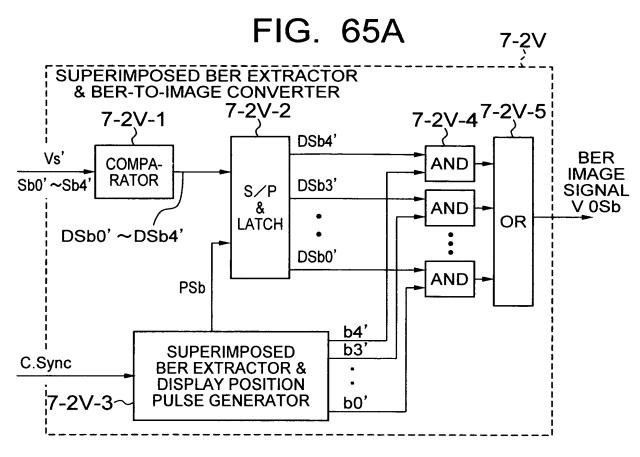


FIG. 65B

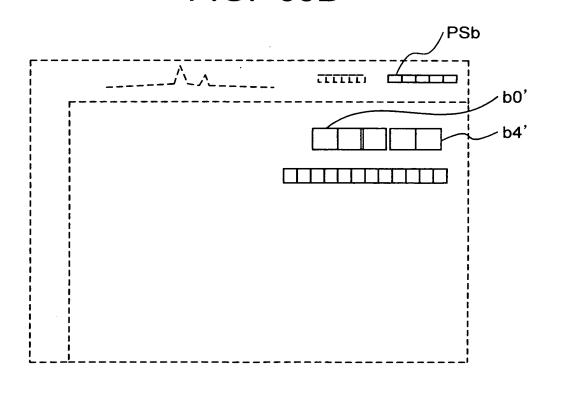


FIG. 66A

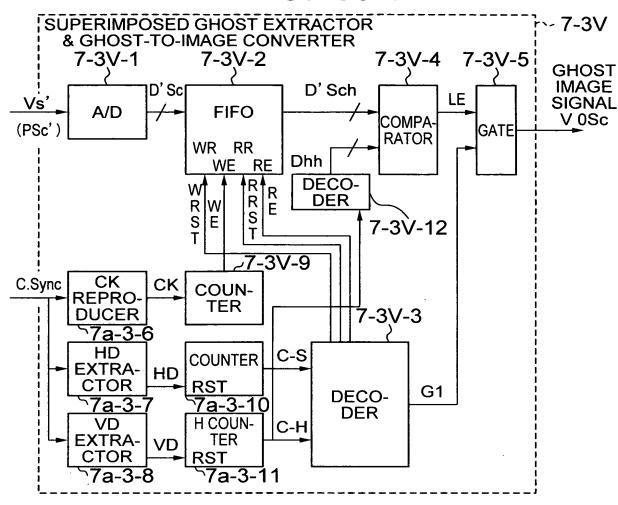
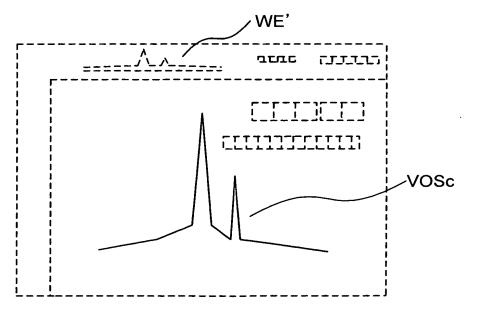
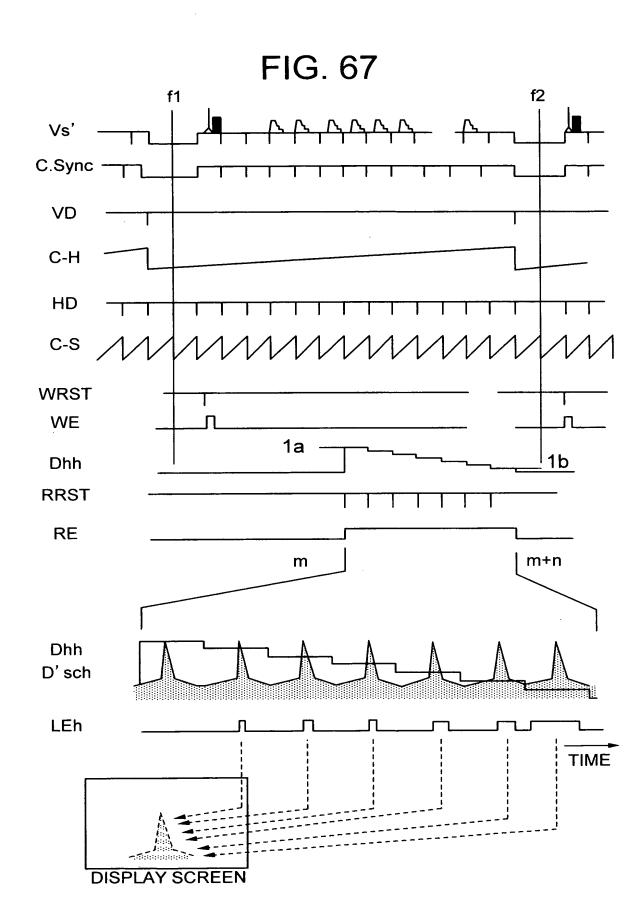


FIG. 66B





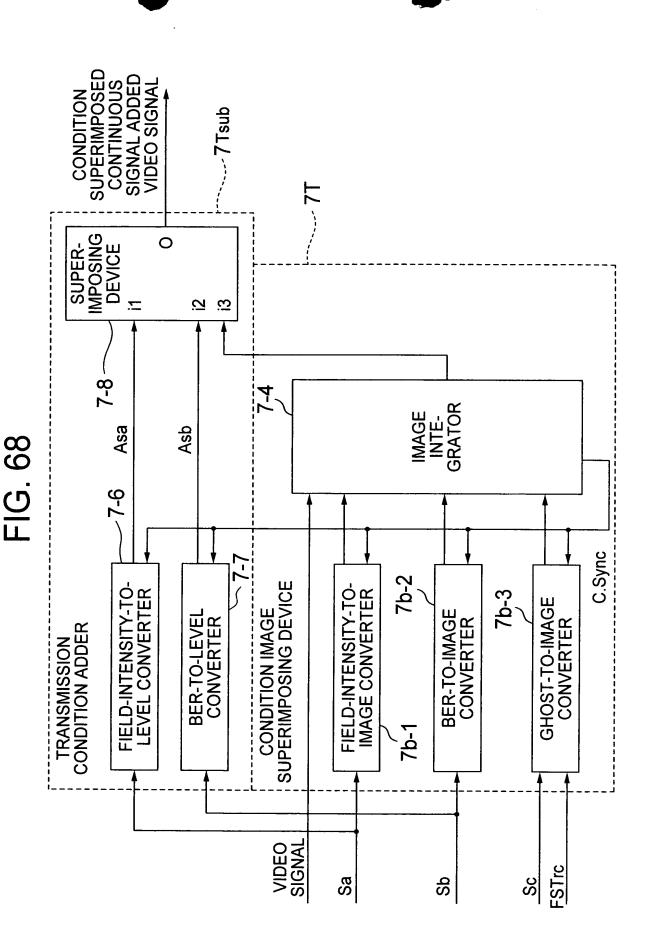


FIG. 69

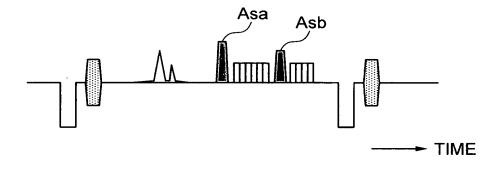


FIG. 70A

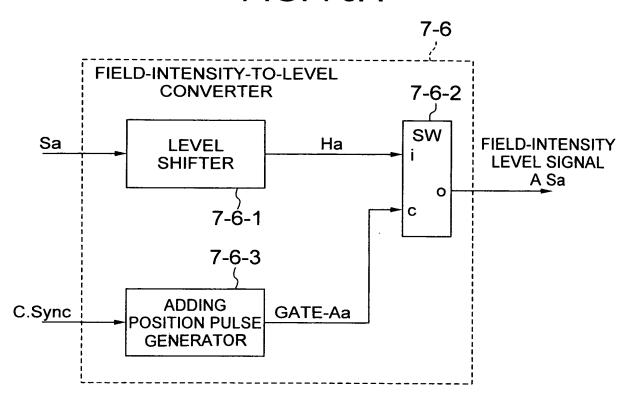


FIG. 70B

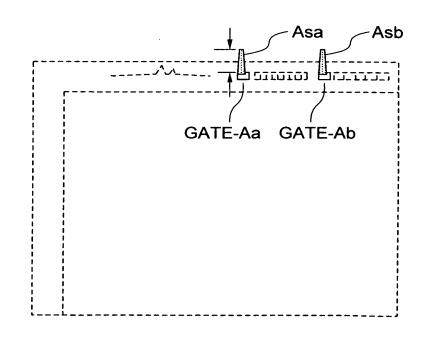


FIG. 71A

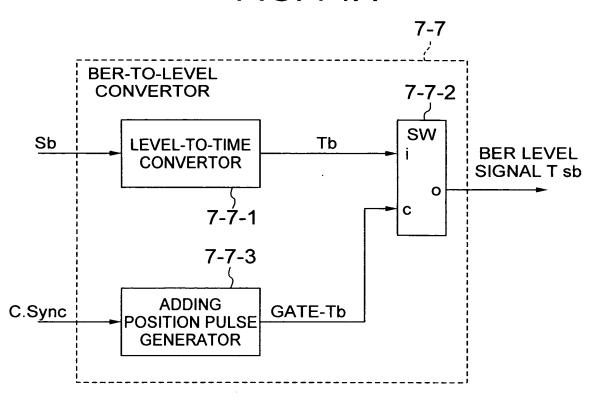


FIG. 71B

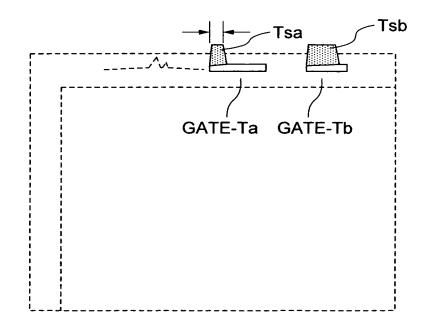


FIG. 72A

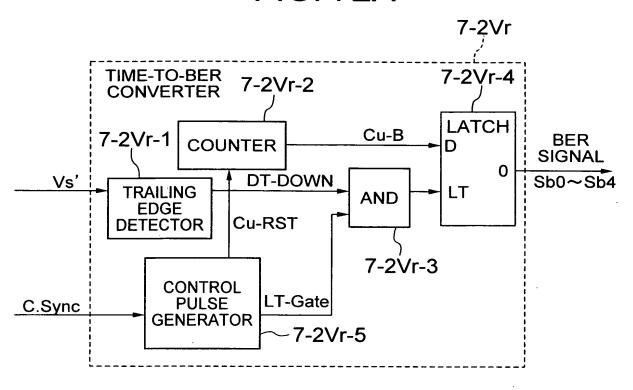


FIG. 72B

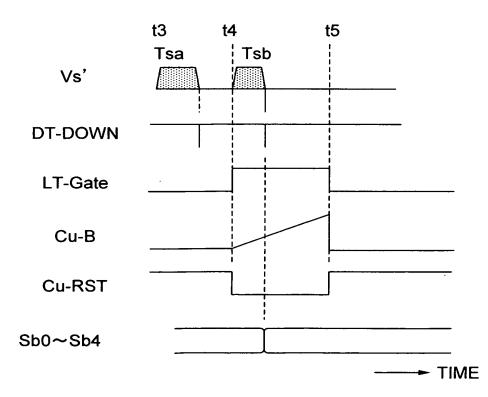


FIG. 73

